



STATE OF HAWAII
DEPARTMENT OF HEALTH
P.O. Box 3378
Honolulu, HI 96801-3378

In reply, please refer to:
File:

STATE TRAUMATIC BRAIN INJURY ADVISORY BOARD (STBIAB)
MEETING MINUTES
DATE: May 22, 2019

Present: Rita Manriquez, William Rodrigues, Wayne Parsons, Brendalee Ana, Dorothy Ali'ilua
Absent: Kawena Young, Albert Burian
Excused: Stephanie Yee, Lisa Dau
Others: Dr. Allison Tsuchida, UH-Hawai'i Project Head Neck Spine (HNS); Dr. Violet Horvath, Pacific Disabilities Center (PDC); Lydia Hardie, Hawai'i Disability Rights Center (HDRC)
DOH Staff: Chelsea Ko, Neurotrauma Supports; Michele Tong, Neurotrauma Supports; Wendie Lino, Neurotrauma Supports

I. Call to Order – Meeting was called to order at 1:45pm by Chair William Rodrigues. Quorum present.

II. Approval of Minutes from the January 30, 2019 meeting – Board Member Rita Manriquez motioned to accept the minutes as written. Board Member

Dorothy Ali'ilua seconded the motion. All Board Members present voted in favor of minutes being accepted as written. No questions or discussions.

III. Review of Agenda – All Board Members present voted in favor of accepting the agenda. No questions or discussions.

IV. New Business:

A. September is Traumatic Brain Injury (TBI) Awareness Month:

Pacific Disabilities Center (PDC) is planning a “Brain Train” Fun Fair in September for TBI Awareness Month. Dr. Violet Horvath of PDC reached out to the Brain Injury Association (BIA) of Hawai'i to see if they are interested in collaborating on a project. Currently, BIA of Hawai'i has no plans for a TBI event as they are still getting organized and in the process of welcoming two additional board members to the group.

V. Old Business:

A. Project Head, Neck, Spine (HNS) Update:

Six schools are currently utilizing the online HNS curriculum; 4 on O'ahu and 2 on Maui. Data reflects total participation of 7 instructors and 673 students, with an average summary score of 80.2% and module average scores above 80%, except for Module 2 (74%) and 3(78%). Pre-test average is 55.1% and post-test average is 77.2%.

In response to participant feedback, Project HNS will install a Google format of the curriculum. Google classroom is accessible to Department of Education (DOE) and teachers have found it easier to navigate than the original Project HNS website format.

HCAMP participated in the Hawai'i Association for Health, Physical Education, Recreation, and Dance (HAHPERD) conference in April. Project HNS online curriculum was presented and as a result, 17 schools signed up for the curriculum; 3 are elementary and 14 are middle/high schools.

The upper-elementary (4-6th grade) curriculum is still going through the DOE approval process. Revisions have been made within the curriculum to reflect 4th grade reading and comprehension level.

B. Awareness Events, May 2019 Update:

Last week, PDC participated in the first annual “Stop the Bleed”. They also joined Department of Health (DOH) and participating health vendors for Stroke Awareness Month at Kahala Mall. The event was well-attended by mall visitors. For future events, Wendie Lino of DOH suggested a “front of the table” approach to attract more visitors to vendor tables.

C. Pacific Disabilities Center (PDC)-Hawai'i Neurotrauma Registry (HNTR) Update:

PDC is shifting their focus to the neighbor islands, in terms of community outreach. So far, six trips are planned for Maui, with three scheduled for June and three more for August.

In partnership with the Rehabilitation Hospital of the Pacific, PDC is in discussion to conduct monthly presentations for caregivers and patients

regarding HNTR and survey. The brain injury support group that meets at the Rehabilitation Hospital of the Pacific has invited PDC to do a presentation at their next meeting.

Per Dr. Horvath, the HNTR Advisory Board will have its first meeting in June. Members include representatives from Maui and Big Island.

The HNTR Information/Referral and Activities Report was disseminated during the meeting. Please see report for full details.

D. Neighbor Island TBI Activities Update:

Per Board Member Rita Manriquez, she is no longer a member of the Mayor's Board.

Ms. Manriquez shared concerns regarding information being shared by the Kaua'i Department of Elderly Affairs (DEA). What credentials do they have to hand out this information? There is no longer a TBI presence at Kaua'i DEA.

E. Brain Injury Association (BIA) of Hawai'i Update:

Calls are being received from the Big Island requesting housing assistance for patients moving to O'ahu. Board Member and BIA of Hawai'i President Dorothy Ali'ilua has been actively helping to coordinate and match applicable resources to help with patient situations.

BIA of Hawai'i aims to be involved in more community activities once they settle into their new office space at Rehabilitation Hospital of the Pacific.

F. DOH Update:

After 41-years of public service, DOH-Neurotrauma Supports staff Curtis Inouye will retire at the end of the month.

VI. Announcement:

Next Meeting:

Date: July 24, 2019

Location:

Video Conference Center

Honolulu: Kalanimoku Bldg., 1151 Punchbowl Street, Basement

Hilo: State Office Building, 75 Aupuni St., Basement

Lihue: State Office Building, 3060 Eiwa St.

Wailuku: State Office Building, 54 South High St.

Time: 1:30 p.m. to 4:00 p.m.

Meeting Adjourned at 3:18pm

Project Head, Neck, Spine Update
STBIAB Meeting on 7/24/19

Six schools utilizing curriculum:

- Three high school and three middle schools
- Four on Oahu
 - 3 Honolulu (Middle N = 281; High N = 113)
 - 1 West Oahu (High = 131)
- Two on Maui (Middle N = 116; High N=123)

Data:

- 7 instructors (one instructor using again in summer school)
- Total students N = 764
 - Average summary score of 81.8%
 - 529 done with module 4 (half-way)
 - Average summary score of 82.0%
 - 388 complete
 - Average summary score of 87.5%
- Pre- and Post-test data
 - Pre-test average of 58.8%
 - Post-test average of 76.9%
- Module average scores
 - All above 80%, except for Module 2 (74%) which is a bit more technical (i.e. parts of brain)



Hawai'i Neurotrauma Registry Project Report
for the State Traumatic Brain Injury Advisory Board
July 24, 2019, 1:30 — 4:00 pm

Report Outline

1. Activities and Information and Referrals Summary Tables
2. Registry Recruitment and Variables
3. Community Outreach – Events, Presentations, and Meetings

The three main goals of the Hawaii Neurotrauma Registry Project are:

1. Recruit Hawaii residents on all islands and of all ages with neurotrauma injuries to take a voluntary survey on their injuries and post-injury needs and circumstances
2. Provide education to the general public and professionals on all islands about neurotrauma injuries and the Registry
3. Offer Information and Referral services to Hawaii residents with neurotrauma injuries and their family members, caregivers, and other supports

Information gathered from the surveys assists the Department of Health in identifying the community supports and services needed by neurotrauma injury survivors, helps to educate service providers, and helps to develop safety and prevention plans and policies.

Registry Recruitment

Year	Time Period	Number of Unique Persons
1	March 21, 2013 – March 20, 2014	41
2	March 21, 2014 – March 20, 2015	57
3	March 21, 2015 – March 20, 2016	44
4	March 21, 2016 – March 20, 2017	53
5	March 21, 2017 – March 19, 2018	53
6	March 20, 2018 – March 19, 2019	65
7	March 20, 2019 – July 16, 2019	20
	Total	328

Registry Participation

Update for May and June, 2019:

A total of 20 people have taken the survey so far in Year 7 of the Hawaii Neurotrauma Registry Project. In May 2019, six people completed the survey. All of them reside on Oahu. Four of the six had one neurotrauma injury, while two people had two. There were four people who had traumatic brain injuries, two with acquired brain injuries, and one person each with a hemorrhagic stroke and an ischemic stroke.

In June 2019, 11 people took part in the survey; six on Maui and five on Oahu. The six on Maui were the result of caregiver workshops held in June in Hana, Lahaina, and Kihei. One person had two neurotrauma injuries and the remaining participants had one. Seven people experienced ischemic strokes with two who had hemorrhagic strokes. One person each had a spinal cord injury and a traumatic brain injury.

Variable	Attribute	Number N=328
Gender	Males	167
	Females	165
	Missing	2
Who completed the survey	Person with NT injury	68

	HNTR Staff	33
	Spouse / Partner / Significant Other of person with NT injury	16
	Child of person with NT injury	11
	Parent of person with NT injury	10
	Sibling of person with NT injury	3
	Other	4
Location	Oahu	276
	Hawaii	36
	Maui	17
	Kauai	4
	Molokai	1
	Washington State	1

	Missing	1
Traumatic Brain Injury	Includes first, second, or third TBI, concussion, or head injury	175
Acquired Brain Injury	Includes first, second, or third ABI	35
Stroke	Type not known	12
Stroke – Hemorrhagic	Includes first, second, or third hemorrhagic stroke	51
Stroke – Ischemic	Includes first, second, or third ischemic stroke	98
Transient Ischmic Attack		4
Spinal Cord Injury	Includes first, second, or third SCI	48
Missing		3
Other		14

Community Outreach

Events, Presentations, and Meetings – May 2019:

1. Meeting at REHAB Hospital to discuss a proposal for monthly HNTR workshops for caregivers and survivors – May 1, 2019
2. Queen's Hospital "Stop the Bleed" Health Fair – May 15, 2019
3. DOH Stroke Awareness Mini-Health Fair – May 18, 2019
4. REHAB Hospital, Dr. Hughes' weekly meeting for patients and caregivers – May 24, 2019

Events, Presentations, and Meetings – June 2019:

1. Hana Caregiver Support Group / Workshop – June 12, 2019
2. Lahaina Caregiver Support Group / Workshop – June 20, 2019
3. Kihei Caregiver Support Group / Workshop – June 25, 2019
4. Meeting with Mariah Mossman at Maui Memorial Medical Center – June 25, 2019
5. Queen's Medical Center Lecture, "Brain Aneurysms and Advances in Treatment" – June 26, 2019

Future Events, Presentations and Meetings:

1. UH KIDS FIRST! Film Festival – July 21, 2019
2. UH KIDS FIRST! Film Festival – July 28, 2019

3. Queen's Medical Center Lecture, "Advanced Heart Failure: New Treatments and Choices" – July 31, 2019
4. Central / Wailuku Caregiver Support Group / Workshop – August 3, 2019
5. Keiki Bike & Skateboard Safety Day – August 3, 2019 (Lihue, Kauai)
6. REHAB Hospital Stroke Club – August 6, 2019
7. Parent Leadership & Advocacy Conference – August 8, 2019
(Kaunakakai, Molokai)
8. Molokai Caregiver Support Group / Workshop – August 9, 2019
(Kaunakakai, Molokai)
9. Generations Magazine Aging in Place Workshop – August 17, 2019
10. Parent Leadership & Advocacy Conference – August 22, 2019 (Lanai City, Lanai)
11. Lanai Caregiver Support Group / Workshop – August 23, 2019 (Lanai City, Lanai)
12. Convoy of Hope – August 31, 2019 (tentative)
13. Parent Leadership & Advocacy Conference – September 7, 2019 (Hilo, Hawaii)
14. Parent Leadership & Advocacy Conference – September 12, 2019
(Kahului, Maui)

15. 2019 Conference for Family Caregivers – September 19, 2019 (Keauhou, Hawaii)
16. Parent Leadership & Advocacy Conference – September 21, 2019 (Laie, Oahu)
17. Parent Leadership & Advocacy Conference – October 5, 2019 (Oahu, location TBD)
18. UH Manoa Master of Social Work class – October 16, 2019
19. HMSA Akamai Living Senior Fair – October 18, 2019 (Hilo, Hawaii)
20. HMSA Akamai Living Senior Fair – November 22, 2019 (Kona, Hawaii)
21. Health and Medicine Association (HAMA), Kapiolani Community College
– to be rescheduled for the fall
22. Leeward Community Church Senior Group – to be rescheduled once church repairs are complete

Hawaii Neurotrauma Registry Project

Activities Report

Year 7: March 20, 2019 – March 19, 2020

	Registry New Enrollees (total)	Oahu	Hawaii	Maui County	Kauai	Outreach Activities	General	Educational Presentations	
Mar-19	1	1	0	0	0	2	0	2	Mar-19
Apr-19	2	1	0	1	0	6	3	3	Apr-19
May-19	6	6	0	0	0	9	9	0	May-19
June-19	11	5	0	6	0	4	1	3	June-19
TOTAL	20	2	0	1	0	21	13	8	TOTAL
Annual Target	300	200	50	25	25	240	168	72	Annual Target
# needed to meet target	280	187	50	18	25	219	155	64	# needed to meet target

Hawaii Neurotrauma Registry Project
Information and Referral Report
Year 7: March 20, 2019 – March 19, 2020

Initial Contacts						Outcomes			6-month follow-ups		12-month follow-ups	
	# of I&R rec.	Contact within 14 days	Contact after 14 days	No contact made or unable to contact	In process	Took survey	Req. resources	Declined assistance	# of 6-month follow-ups	# reached	# of 12-month follow-ups	# reached
Mar-19	1	1	0	0	0	0	0	1	0	0	0	0
Apr-19	11	1	5	2	3	5	2	3	0	0	4	3
May-19	9	5	0	0	4	4	2	3	0	0	0	0
June-19	13	2	0	0	11	5	1	1	0	0	3	1
TOTAL	34	9	5	2	18	14	5	8	0	0	7	4